Substitu	te for form 1449A	VPTO			
· INFO	RMATION	DISCLOSU	JRE		Complete if Known
STAT	EMENT B	Y APPLICA	NT	Application Number	10/798,527
				Filing Date	March 11, 2004
				First Named Inventor	Betker, Steven
				Art Unit	2616
				Examiner Name	Harper, Kevin C.
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Sheet		of	2	Attorney Docket No: 0	QN1071.US

	US PATENT DOCUMENTS								
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate				
11		US- 2001/0047460	11/29/2001	Kobayashi et al.					
		US- 2003/0002503	01/02/2003	Brewer et al.					
		US-6941482	09/06/2005	Strong, Stephen					
		US- 20040015638	01/22/2004	Bryn, B. F.					
		US-6744772	06/01/2004	Eneboe, Michael K., et al.					
		US-7002926	02/21/2006	Eneboe, Michael K., et al.					
		·US- 2002/0172195	11/21/2002	Pekkala, Richard E., et al.					
		US- 2004/0081394	04/29/2004	Biren, Giora et al.					
		US-6401128	06/04/2002	Stai, Jeffery et al.					
		US- 2003/0084219	05/01/2003	Yao, Hawkins et al.					
		US-7047326	05/16/2006	Crosbie, John et al.					
		US- 2002/0147843	10/10/2002	Rao, Raghavendra					
		US- 2001/0011357	08/02/2001	Mori, Yoshiaki					
		US-6594231	07/15/2003	Byham, Christopher et al.					
		US- 2004/0109418	06/10/2004	Fedorkow, Guy C., et al.					
		US- 2003/0117961	06/26/2003	Chuah, John T., et al.					
	-	US-7110394	09/19/2006	Chamdani, Joseph I., et al.					
		US- 2002/0104039	08/01/2002	DeRolf, William B., et al.					
		US-6289002	09/11/2001	Henson, Karl M., et al.					
		US-7200108	04/03/2007	Beer, Reginald et al.					
		US-7055068	05/30/2006	Riedl, Daniel A.					
		US- 2004/0123181	06/24/2004	Moon, Nathan I., et al.	·				
K		US- 2004/0153914	08/05/2004	El-Batal, Mohamad H.					

EXAMINER ////

DATE CONSIDERED

9/17/07

PTO/SB/08a(04-07)
Approved for use through 7/31/2006, OMB 0651-0331
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Substitu	te for form 1449A	VPTO			
INFO	RMATION	DISCLOSU	RE		Complete If Known
STATEMENT BY APPLICANT				Application Number	10/798,527
				Filing Date	March 11, 2004
				First Named Inventor	Betker, Steven
		•		Art Unit	2616
			•	Examiner Name	Harper, Kevin C.
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Sheet	2	of	2	Attorney Docket No: 0	QN1071.US

			US PAT	ENT DOCUMENTS	
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
,,		US-6201787	03/13/2001	Baldwin, David et al.	

·			FOREIGN I	PATENT DOCUMENTS	
Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T²
M.		International Prel	iminary Reporent application	t on Patentability dated April 3, 2007, for No. PCT/US2005/034844.	
		International Prel	iminary Repor	t on Patentability dated April 3, 2007, for No. PCT/US2005/034758.	
		for International p	atent applicati	t on Patentability dated April 11, 2007, ion No. PCT/US2005/034845.	
		International Prel	iminary Repor	t on Patentability dated April 3, 2007, for No. PCT/US2005/035064.	
M		International Prel	iminary Repor	t on Patentability dated July 24, 2007, ion No. PCT/US2005/42528	

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Al		NAIK, D. "Inside Windows Storage: Server Storage Technologies for Windows 2000, Windows Server 2003 and Beyond", <u>Addison-Wesley, US, Chapter 5, XP-002381152</u> , (July 15, 2003),137-173	
1		"Deliver Server-Free Backup", Pathlight & Computer Associates, White Paper of April 2000, Ithaca, New York, XP-002381153,1-8	

EXAMINER

DATE CONSIDERED

Approved for use through 7/31/2009, CMB 0051-0031
US Paser & Tradement Office, U.S. DEPARTMENT OF COMMERCE
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Substitut	te for form 1449A	РТО				
INFO	RMATION	DISCLOSU	RE		Complete if Known	
		Y APPLICA		Application Number	10/798,527	
				Filing Date	March 11, 2004	
	•			First Named Inventor	Betker, Steven	
				Art Unit	2616	
				Examiner Name	Harper, Kevin C.	
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Sheet	1	of	1	Attorney Docket No: 0	QN1071.US	

			US PATEN	T DOCUMENTS	
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
hi		US-2004/0267982	12/30/2004	Jackson, Thomas P., et al.	
		US-7000025	02/14/2006	Wilson, Andrew W.	
		US-2005/0036499	02/17/2005	Dutt, Dinesh G., et al.	
		US-6532212	03/11/2003	Soloway, Stuart R., et al.	
		US-7050392	05/23/2006	Valdevit, Ezio	
		US-2002/0103913	08/01/2002	Tawil, Ahmad et al.	
		US-5828475	10/27/1998	Bennett, Dwayne R., et al.	
	· ·	US-2002/0191602	12/19/2002	Woodring, Sherrie L., et al.	
		US-2005/0177641	08/11/2005	Yamagami, Kenji	
		US-6031842	02/29/2000	Trevitt, Stephen et al.	
		US-6240096	05/29/2001	Book, David	
		US-2006/0184711	08/17/2006	Pettey, Christopher J.	
		US-6807181	10/19/2004	Weschler, Paul	
		US-6952659	10/04/2005	King, James E., et al.	
		US-7171050	01/30/2007	Kim, Jae-hyun	
	-	US-4382159	05/03/1983	Bowditch, Robert S.	
		US-6108738	08/22/2000	Chambers, Peter et al.	
		US-7092374	08/15/2006	Gubbi, Rajugopal R.	
	l	US-6816750	11/09/2004	Klaas, Jeff	
\neg		US-2002/0147560	10/10/2002	Devins, Robert J., et al.	· ·
		US-6253267	06/26/2001	Kim, Hyung-Sun et al.	
1		US-5835752	11/10/1998	Chiang, Kevin et al.	
 	·	US-6108778	08/22/2000	LaBerge, Paul A.	
M,		US-6785241	08/31/2007	Lu, Tan et al.	

		FO	REIGN PAT	ENT DOCUMENTS	
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or Applicant of cited	. T ²
initials*	No		Date	Document	

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

EXAMINER

DATE CONSIDERED 9//

PTC/S8/08u(07-05 Approved for use through 7/31/2005, OMB 0651-003 start & Trademark Office: U.S. DEPARTMENT OF COMMERC!

Substitute	for form 1449A/I	РΤО				
INFOR	MATION	DISCLOSI	JRE		Complete if Known	
STATE	EMENT B	Y APPLICA	NT	Application Number	10/798,527	
				Filing Date	March 11, 2004	
		٠.		First Named Inventor	Betker, Steven	
		•		Art Unit	2661	
				Examiner Name	Unknown	
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Sheet		of	4	Attorney Docket No: 0	N1071.US	

US PATENT DOCUMENTS								
Examiner tnitial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate			
13		US- 20020156918	10/24/2002	Valdevit, Ezio et al.				
1		US- 2003/0137941	07/24/2003	Kaushik, Balakumar N., et al.				
		US-6697368	02/24/2004	Chang, Andrew et al.				
m		US-6941357	09/06/2005	Nguyen, Nam V., et al.				

·	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Name of Patentee or Applicant of cited Document							
71		WO- WO03/088050	10/23/2003	Desanti, Claudio , et al.				

	OTHE	R DOCUMENTS - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
M		BANKS, DAVID C., et al., "LINK TRUNKING AND MEASURING LINK LATENCY IN FIBRE CHANNEL FABRIC", Provisional United States Patent Application Number 60/286,046, 1-52	

EXAMINER LICENTE

DATE CONSIDERED 9/17/07

PTO/SB/08e(07-05)
Approved for use through 7/31/2008. OMB 0651-0031
steal & Trademark Office, U.S. DEPARTMENT OF COMMERCE

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STAT	STATEMENT BY APPLICANT			Application Number	10/798,527		
				Filing Date	March 11, 2004		
				First Named Inventor	Betker, Steven		
				Art Unit	2661		
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Sheet	1	of	. 1	Attorney Docket No: QN1071.US			

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Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
94		US- US2004/00248 31	02/05/2004	Yang, Shih-Yun et al.	
N		US- US2006/00478 52	03/02/2006	Shah, Shishar et al.	
19		US- US2006/00749 27	04/06/2006	Sullivan, Douglas R., et al.	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T²			

	OTHER	R DOCUMENTS - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
m		BROWN, DOUGLAS W., "A State-Machine Synthesizer", 18th Design Automation Conference, (1981),301-305	

EXAMINED ////

DATE CONSIDERED

9/17/07

Substitute	o for form 14/19/4	MAY 9 0 2111	16 8 C	inder the Paperwook Reduction Act of 1895, no persons are a	PTOYSB/084(07-05) Approved for use through 7/31/2009, OMB 0551-0031 US Patent 6 Tredement Office; U.S. DEPARTMENT OF COMMERCE required to respond to a codection of information unless a contains a valid OMB control number.		
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				Filing Date	March 11, 2004		
٠		•		First Named Inventor	Betker, Steven		
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Sheet	1	of	2	Attorney Docket No: 0	QN1071.US		

			US PAT	ENT DOCUMENTS	
Examiner initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
11/		US-5894560	04/13/1999	Carmichael et al.	
1		US-6118776	09/12/2000	Berman, Staurt B.	·
		US-6144668	11/07/2000	Bass et al.	•
		US-6343324	01/29/2002	Hubis et al.	
		US-6353612	03/05/2002	Zhu et al.	
		US-6370605	04/09/2002	Chong, Fay	
		US-6597777	07/22/2003	Ho, Lap-Wah L.	
		US-6760302	07/06/2004	Ellinas et al.	
		US-6886141	04/26/2005	Kunz et al.	
		US- 2003/0120983	07/26/2003	Vieregge et al.	
		Us2002/00341 78	03/21/2002	Schmidt et al.	•
		US2002/01967 73	12/26/2002	Berman, Stuart B.	
		.US2003/00560 00	03/20/2003	Mullendore et al.	
		US2003/00910 62	05/15/2003	Lay et al.	
		US2003/01899 35	10/09/2003	Warden et al.	
95		US2003/02369 53	12/25/2003	Grieff et al.	

FOREIGN PATENT DOCUMENTS									
1	FURE	IGIA LY ICIAI D	OCCIVILIA 19						
Eventee	Foreign Document No		Name of Patentee or Applicant of cited	₹2 .					
Examiner	Poteigii Document No	Publication Date	Document	' '					
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	OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*			
11/		CURTIS, A. R., "Design Considerations for 10-Gbit Fibre Channel", <u>Curtis A.</u> Ridgeway, <u>Distinguished I/O Architect</u> , <u>Storage and Computing ASIC's Division</u> , LSI Logic Corp.				

EXAMINER .

DATE CONSIDERED

PTO/SB/08e(07-05)
Approved for use through 7/31/2006, OMB 0551-0031
Patent & Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitut	e for form 1449A/	PTO	•				
INFO	RMATION	DISCLOSU	IRE	·	Complete If Known		
		Y APPLICA		Application Number	10/798,527		
				Filing Date	March 11, 2004		
				First Named Inventor	Betker, Steven		
				Art Unit	2661		
				Examiner Name	Unknown		
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Sheet		of	,	Attorney Docket No: QN1071.US			

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
		MALAVALLI, KUMAR, "HIGH SPEED FIBRE CHANNEL SWITCHING FABRIC DEVICES", Proceedings of the SPIE, SPIE, Bellingham, VA, USA Vol. 1577., XP000562869, ISSN: 0277-786X.(09/04/1991),216-226	
///		MELHEM, et al., "MINIMIZING WAVELENGTH CONVERSIONS IN WDM PATH ESTABLISHMENT", Computer Science Department, University of Pittsburgh, Pittsburgh, PA 15260, (2001),197-211	
M		RIDGEWAY, CURT, "0GFC-40GFC using 4-lane XAUI's", LSI Logic Presentation - T11/03-069v0,	<u> </u>

				ATTY DOCKET NO.		APPLICATION I		
OIP EIN	RMATION DISCLOSUR	E CITATION		ON1071.L APPLICANT(S)	JS	10/	798,527	
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TA THADEN	7		1		_	T	FILING DAT	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	IF APPROP	
11	6,697,359	02/24/2004	George		370	357		
	6,597,691	07/22/2003	07/22/2003 Anderson et al		370	360		
	6,449,274	09/10/2002	Holden e	t al	370	392		
\neg	6,424,658	07/23/2002	Mathur I	н.	370	429		
///	6,411,599	06/25/2002	· Blanc, Al	lain, et l	370	219		
		U.S. PATE	NT APPLIC	CATION PUBLICATIONS				
*EXAMINER	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
///	US-2001/0038628	11/08/2001	Ofek, et al.		370	392		
1.1	US-2003/0016683	01/23/2003	George et al		H04L	12/28		
	US-2003/0179748	69/25/2003	George et al		370	389	•	
111	US-2004/0141521	07/22/2004	George		370	463		
		FOR	EIGN PATE	ENT DOCUMENTS	· · · · · · · · · · · · · · · · · · ·			
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	NO
	EP0649098	09/19/1994	EP EP PCT		G06F	15/16	1	
	EP-0856969	01/30/1998			H04L	12/00	1	
M	WO-98/36537	08/20/1998			H04L	12/44	1	
	OTHER DOCUM	IENTS (Includia	ng Author	r, Title, Date, Pertine	nt Pages, Etc.	.)		
4.	CLARK, TOM, "Zoni			cs", Vixel Corporation F			999), pp 1-6	5
		•						
61	Malavalli, Kumar, et a	II., "Distributed C Soc. Press., Vol. (omputing Conf. 37. X	with fibre channel fabri (P000340745, (Feb. 24, 1	c", Proc of the (Computer Soc.	Int'l Conf.	, Los
1/2			, ,	. ,				
	11/1/11							
EXAMINER				DATE CONSIDERED	4/17/0	フ	<u>.</u>	
	nitial if reference considered, whe clude copy of this form with next of			mance with MPEP 609; Di	raw line through	citation if not in	conformanc	e and not
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Form PTO-A820 (also form PTO-1449)

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	<u> </u>	U.	.S. PATEN	T DOCUMENTS			3001	-
*EXAMINER	DOCUMENT NUMBER	DATE	T	NAME	CLASS	SUBCLASS	FILING DATE	
A I	6,330,236	12/11/2001	Ofek, et a	al	370	369	Ir ruine.	CAIL
	6,324,181	11/27/2001	Wong et	al	370	403	<u> </u>	
	6,308,220	10/23/2001	Mathur I	н.	709	238		
	6,160,813	12/12/2000	Banks et	al	370	422		
1/	6,128,292	10/03/2000	Kim et al		370	356	<u></u>	
		U.S. PATE	NT APPLIC	CATION PUBLICATIONS				
*EXAMINER	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATI	
11.	US2004/0028038	02/12/2004	Anderson	a et al	370			
	US2004/0013125	01/22/2004	Betker et	l al				
X	US2004/0013092	01/22/2004	Betker et	; al				
				·	,			
-		FORE	EIGN PATE	ENT DOCUMENTS				
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	SLATION NO
						1		
•								
		1						
	OTHER DOCUME	ENTS (Includir	ng Authoi	r, Title, Date, Pertinent	t Pages, Etc.)		
11	Martin, Charles R., "Fa	abric Interconnec	ction of fib	ore channel standard node	s", Proceeding	s of the SPIE,	(September	8, 1992),
1/	Yoshida, Hu, "LUN Sec (1999), pp 1-7	curity Considerati	tions for St	torage Area Networks," H	litachi Data Sy	stems Paper -	XP 002185	193
EXAMINER	MANUS	, , , , , , , , , , , , , , , , , , , ,		DATE CONSIDERED 6	7/17/0	7		
	: Initial if reference considered, wheth Include copy of this form with next co			nance with MPEP 609; Dra	w line through c	itation if not in c	conformance	and not

Form PTO-A820 (also form PTO-1449) P09C/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

APPLICATION NO. ATTY DOCKET NO. QN1071.US 10/798,527 INFORMATION DISCLOSURE CITATION Steven M. Betker (Use several sheets if necessary) FILING **GROUP ART** 03/11/04 2661 U.S. PATENT DOCUMENTS FILING DATE EXAMINER CLASS SUBCLASS NAME DOCUMENT NUMBER DATE IF APPROPRIATE 6,081,512 370 06/27/2000 Muller et al 256 709 227 6,047,323 04/01/2000 Krause, Michael R. 6,021,128 62/01/2000 Hosoya et al 370 380 6,014,383 01/11/2000 McCarty, James F. 370 453 5,999,528 12/07/1999 Chow Henery et al 370 365 **U.S. PATENT APPLICATION PUBLICATIONS** *EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE **FOREIGN PATENT DOCUMENTS** TRANSLATION DATE CLASS SUBCLASS DOCUMENT NUMBER COUNTRY YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Claudio DeSanti, "Virtual Fabrics Switch Support"; VF Switch Support, T11/04-395v2. September 2004, pp 1-15. Pelissier et al, "Inter-Fabric Routing", dated July 30, 2004, Inter Fabric Routing (04-520v0); pp 1-31 DATE CONSIDERED EXAMINER *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

		-			ATTY DOCKET NO. QN1071	IIS	APPLICATION 1	NO. 798,527	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Steven M. Betker		10///0,527			
						04	GROUP ART 2661		
			U.	S. PATEN	T DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME .		SUBCLASS	FILING DAT	
		5,987,028	11/16/1999	Yang et	Yang et al.		380		
		5,818,842	10/06/1998	Burwell	et al	370	397	<u> </u>	
		5,748,612	05/05/1998	Stoevhas	se et al.	370	230		
		5,687,172	11/11/1997	Cloonan	et al	370	395		
14		5,610,745	03/11/1997	Bennett,	Dwayne	359	139		
			U.S. PATE	NT APPLI	CATION PUBLICATION	IS	,		i.
EXAMINER INITIAL		DOCUMENT NUMBER DATE			NAME CLA		SUBCLASS	FILING DATE IF APPROPRIATE	
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		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	NO
		OTHER DOCUM	IENTS (Includia	ng Autho	r, Title, Date, Pertin	ent Pages, Etc	c.)		• ,
		DeSanti et al, "Virtua	l Fabrics"; Virtu	al Fabrics	, T11/03-352v0, May 2	003; pp 1-4			
61		Martin et al , "Virtus	al Channel Archit	ecture" , 1	Presentation by Broca	de to T11/03-369	V0 dated June	2, 2003	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

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DATE CONSIDERED

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. QN1071.US		APPLICATION NO. 10/798,527				
				Steven M. Betker						
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EXAMINER	-					CLASS	SUBCLASS	FILING DATE	=	
INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS.		IF APPROPE	RIATE	
		5,598,541	01/28/1997	Malladi,	S. R.	395	286	_		
		5,367,520	11/22/1994	Cordell, 1	Robert R.	370	60			
		5,144,622	09/01/1992	Takiyasu	, T. et al	370	85.13			
		4,821,034	04/11/1989	Anderson	et al	340	825			
1/1		4,725,835	02/16/1988	Schreiner	r et al	340	825.83	<u> </u>		
			U.S. PATEN	IT APPLIC	ATION PUBLICATIONS	,				
*EXAMINER INITIAL		DOCUMENT NUMBER DATE			NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
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						<u></u>	<u> </u>			
		OTHER DOCUME	NTS (Includin	g Author	, Title, Date, Pertinent I	Pages, Etc.	.)			
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		al if reference considered, whethe			nance with MPEP 609; Draw	line through	citation if not in c	onformance	and not	

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Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION					Obcket Number (Optional) QN1071.US Applicant(s) Applicant(s)				
•		(Use several sheets if necess	sary) .		Steven M. Betker Filing Date	IG	roup Art Unit		
					03/11/0			661	
			U.S	S. PATENT	DOCUMENTS				
'EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING IF APPRO	
n.		4,569,043	02/04/1986	Simmor	Simmons et al		63		
		4,546,468	10/08/1985	Christn	Christmas et al		54		
		4,425,640	01/10/1984	Philip e	Philip et al		58		
14		4,162,375	07/24/1979	Schilich	ite	179	15		
			U.S. PATEN	T APPLICA	ATION PUBLICATIONS		, 	г	
EXAMINER INITIAL	REP	DOCUMENT NUMBER	DATE	DATE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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			OTHER I	DOCUMEN	ITS (Including Au	ithor, Title, Date, Pe	rtinent Pages, Et	(c.)	•
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